

***** Appendix A *****

**Maine Fire Protection Services Commission
Training Facilities Committee Report
May 2004**

Committee Organization

-Objectives & Strategies

1. Identify primary audience
 - a. Firefighter
 - i. Locations by county
 - ii. No. of firefighters by county
 1. Volunteer/Call
 2. Career
 - b. EMS
 - i. Locations by county
 - ii. No. of EMS providers by county
2. Identify training objectives
 - a. Firefighter
 - i. Core training objectives
 1. Frequency of training needs
 - a. Licensing/certification requirements and local training needs
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - b. Skills retention
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - c. Compliance standards (OSHA/BLS)
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - ii. Enhanced training objectives
 1. Frequency of training needs
 - a. Licensing/certification requirements and local training needs
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - b. Skills retention
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - c. Compliance standards (OSHA/BLS)
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - iii. Specialized training objectives
 1. Frequency of training needs
 - a. Licensing/certification requirements and local training needs
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - b. Skills retention
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - c. Compliance standards (OSHA/BLS)
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - iv. Future trends & needs
 - b. Emergency Medical Services
 - i. Core training objectives
 1. Frequency of training needs
 - a. Licensing/certification requirements and local training needs
 - i. Distance to training
 - ii. Facilities/resources needed to provide
 - b. Skills retention
 - i. Distance to training
 - ii. Facilities/resources needed to provide

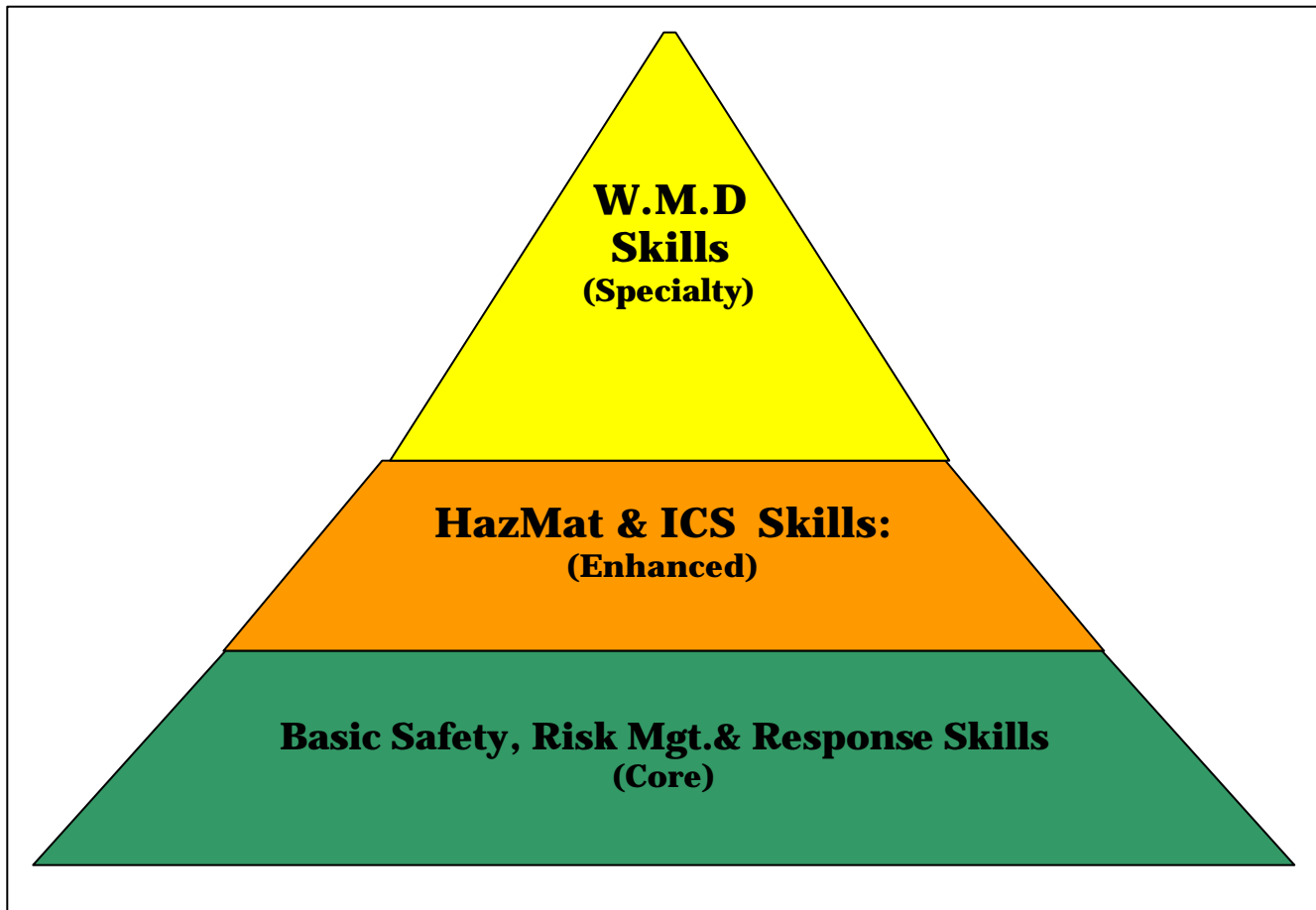
- c. Compliance standards (OSHA/BLS)
 - i. Distance to training
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 - iv. Future trends & needs
3. Inventory of resources currently available, for each program; include:
 - a. Course/program title
 - b. Course duration
 - c. Locations where available
 - d. Vendors available and cost per student
 - e. Frequency of availability
 - f. If mandatory, how often is the course/program required?
4. Inventory of facilities available
 - a. Locations
 - b. Type of training that can be conducted
 - c. Facility condition code
 - i. (A) = facility does not need renovations
 - ii. (B) = minor maintenance/renovations needed (<\$1,000)
 - iii. (C) = major repairs/renovations required
 - d. number of classrooms
 - i. student capacity
 - ii. AV/Internet/teleconferencing resources
 - e. Locker room facilities
 - f. Dormitories
 - i. Capacity
 - g. Food Services
 - h. Administrative Office Space
 - i. Parking
 - j. Compliance
 - i. ADA
 - ii. OSHA
 - iii. BLS
 - iv. Local building codes
5. Develop a plan and implementation schedule
 - a. Collect and confirm data
 - b. Analyze data

- i. Trends
 - ii. Opportunities for reducing non-beneficial duplication
 - 1. Local
 - 2. Regional
 - 3. State
 - 4. Federal
- c. Identify potential sources of funding for training and facilities
 - i. Grants
 - ii. Partnerships
 - iii. Other
- d. Review and discuss preliminary results with other possible stakeholders:
 - i. HazMat Teams
 - ii. Law Enforcement
 - iii. Emergency Management
 - iv. Dispatchers
 - v. Airport FD
 - vi. Public Works
 - vii. Harbor Masters
 - viii. Fire Brigades
 - ix. Hospitals
 - x. Dept of Environmental Protection
 - xi. Forestry
 - xii. Port Authorities
 - xiii. US Coast Guard
 - xiv. Search & Rescue Teams
 - xv. Salvation Army
 - xvi. Red Cross
 - xvii. Bureau of Labor Standards (BLS)
 - xviii. National Guard
 - xix. Utilities
 - xx. Public Officials
 - xxi. Dept of Agriculture
 - xxii. Superintendent of Schools Assn
 - xxiii. Maine Principals Assn
 - xxiv. Maine School Management Assn
 - xxv. Maine Technical College System
 - xxvi. University of Maine System
- e. Draft report for subcommittee review
- f. Present report to Fire Commission

Training Needs Pyramid: Fire/Rescue Responders

Source: Maine Fire Training & Education

This visual illustrates the building-block relationship of training for fire/rescue responders assigned to hazardous duties.



Key:

- **W.M.D.:** Weapons of mass destruction, including responder awareness, operations, technician and decontamination
- **Haz Mat & ICS:** Hazardous materials (awareness, operations and technician) and Incident Command Systems
- **Basic Safety, Risk Management & Response Skills:** Include risk reduction, safety and survival training, as well as training for fire and EMS response duties

Maine Fire Protection Services Commission Training Facilities Committee

Breakdown of Core, Enhanced + Specialty Training 4/1/02

Purpose

This list categorizes types of firefighter training courses to help determine what local, regional and central training facilities may be needed.

Core Firefighter Training

EMERGE Responder Orientation

- Roles, requirements + expectations
- Practical evolutions

Firefighter I:

- Health & Wellness
- Organization, Fire Behavior, Safety
- Self-Contained Breathing Apparatus (SCBA)
- Structural Search & Rescue
- Ground & Aerial Ladders
- Supply & Attack Hose
- Forcible Entry & Ventilation
- Exterior Fire Attack
- Interior Fire Attack
- Rural and Public Water Supply
- Fire Prevention, Fire + Life Safety Education
- Haz Mat Operations + Decontamination
- Ground Cover Fire Behavior + Suppression
- Incident Command Systems (ICS-100)
- WMD Awareness and Operations
- SCBA + Respirator Fit Testing
- EOD Awareness

Driver/Operator: Pumps

- Emergency Vehicle Operations Course (EVOC)
- Hydraulics
- Pumps I+II
- Water Supply
- Support Operations

Fire Officer I

- FD mission/organization/roles
- Response laws
- Employee compliance
- Health & Wellness
- First Aid & CPR
- Hazardous Materials Awareness
- ICS Intermediate (200/300)
- Weapons of Mass Destruction Awareness
- Hazmat and WMD Operations
- Confined Space Entry

Fire Officer II:

- ICS Advanced

Fire Instructor I

- Lesson Planning
- Presentations

Fire & Life Safety Educator

- Preparation
- Presentations

Fire Inspector

- Preparation
- Field Inspections

Enhanced Firefighter Training

Firefighter II

- Duties, Incident Management Systems (IMS)
- Safety, Standard Operation Guidelines (SOG's)
- Routine and Emergency Communications
- Technical rescue awareness
- Fireground Op's: SFA, Liquids
- Fire Origin + Cause, Fire Prev.,

Driver/Operator: Aerial

- Safety, roles, maintenance
- Op's: Response, spotting, set-up
- Eng/Ldr/Rescue coordination

Technical Rescue Operations

- Vehicle Rescue
- Ropes/Low Angle Rescue

Fire Officer II

- Leadership + Administration

Fire Instructor II

- Course Development

Fire & Life Safety Educator II

- Program management

Fire Inspector II

- Program management
- Field Inspections

Fire Science Technology

- Systems, Bldng Constr, etc.
- Leadership

Specialty Firefighter Training

Technical Rescue Technician

- High Angle
- Confined Space
- Water, Ice, Swift Water

Haz Mat Technician

- Intervention Operations
- Decon

WMD Technician

Fire Officer III + IV

Fire & Life Safety Educator III+

Fire Inspector III

Maine EMS



Standardized CEH' s

Total Hours by Program

January 2004

Total CEH's by Program

Advanced Cardiac Life Support.....	18
Advanced Life Support Response to Hazardous Materials (FEMA).....	49.5
Advanced Medical Life Support.....	16
Advanced Trauma Life Support.....	16
Air Crew Medical Program.....	40
Airway Management Lab (Dr. Goth).....	7
Airway Management...Physiology, Pharmacology, and Mythology (Heidi Gates - LifeFlight)	2
Ambulance Vehicle Operators Course (Basic & Advanced).....	10 (Basic) 8 (Advanced)
American Red Cross: Disaster Health Services: An Overview	1
American Red Cross: Introduction to Disaster Services.....	1
American Red Cross: Mass Care: An Overview	3
American Red Cross: Shelter Operations	3
Basic Incident Command System – Independent Study Course.....	3
Basic Trauma Life Support (BTLS)	16 (Basic or Advanced)
BLS Healthcare Provider (CPR).....	3
Central Maine Power Company.....	2
Certified Residential Medication Aide (CRMA).....	10
Coaching the Emergency Vehicle Operator II: Ambulance (CEVO II).....	6
Combat Lifesaver.....	40
Counter Narcotics Tactical Operations Medical Support (CONTOMS).....	27
CPI Nonviolent Crisis Intervention Program.....	8

Critical Care EMT-Paramedic (University of Maryland – Baltimore Cty) (CCEMT-P)	71
Critical Incident Stress Management Team Training Program	8
Defense Against Weapons of Mass Destruction Responder Awareness Course.....	3.5
Emergency Medical Dispatch Program	19
Emergency Nurse Pediatric Course (ENPC)	16
Emergency Response to a Criminal/Terrorist Incident:.....	6
Emergency Response to Terrorism: Tactical Considerations: EMS (ERT: TC: EMS).....	15
Emergency Vehicle Driver Training (ESIP, VFIS)	10
Emergency Vehicle Operator Course (EVOC).....	11
EMS Bicycle Operations - International Police Mountain Bike Association (IPMBA)	32
EMS HazMat Level I, II & Operations Levels	12 (Level I) 10 (Level II) 24 (EMS Operations)
EMS HazMat/WMD Course.....	16
EMT-Intermediate Update	20
Enhanced 9-1-1 Dispatch Training (Maine)	3
Explosive Search and Identification Course	2
Farmedic	15
First Responder Transition Program.....	5
Geriatric Education for EMS (GEMS)	8 (BLS) 12 (ALS)
Guidelines for Prehospital Management of Traumatic Brain Injury	4
HazMat – Awareness, Operations, Technician Level.....	4 (Awareness) OR 10 (Ops OR Tech)
Incident Command and Emergency Management on the Abbottville Training Simulator	16
INTERACT (Emergency Services Insurance Program – ESIP).....	1
Kiwanis Pediatric Trauma Institute Program.....	5

LifeFlight of Maine Ground Safety Course & User Course.....	1.5 (each)
Manual Material Handling (MEMIC).....	4
Municipal Confined Space Rescue Course (Life Safety Specialists, Inc.) & Confined Space Rescue Technician/Technician II (Burgess & Associates)	12
National Fire Academy Incident Command System for EMS.....	14
Neonatal Resuscitation Program.....	7
NHTSA Standardized Child Passenger Safety Training Program.....	8
Paramedic Interfacility Transport	4
Passenger Train Emergency Response	4
Pediatric Advanced Life Support (PALS) & Pediatric Emergency Medical Support.....	11.5
Pediatric Education for Prehospital Professionals (PEPP) BLS & ALS	7 (BLS) 13 (ALS)
Pediatric Prehospital Care Course (NAEMT).....	14.5
Prehospital Trauma Life Support (PHTLS).....	16 (Basic) 16 (Adv)
Swift Water Rescue Tech I, Rescue Tech Advanced, Whitewater Rescue Tech (Rescue 3 International).....	16
Trauma Nurse Core Course (TNCC)	16
Trauma Outreach Program (EMMC).....	2
Youth Suicide Prevention Gatekeeper Training	2-7.5 (depending on course length)
Wilderness ALS	36
Wilderness EMT/First Responder.....	16 (Recerts) 54(WEMT) 72 (WFR)
Wilderness First Responder (Royal River Wilderness First Aid Educators ONLY	45
Wilderness First Aid & Survival Course	